

Presentation Title: **Integration of unmanned resources into the Fire Service -focus on Unmanned Aerial Systems.**



Richard L. Davis Jr., a 26 year veteran of the fire service, serving as one of Austin's Assistant Fire Chiefs since 2009. He holds a Master's of Science degree in Executive Fire Service Leadership, a Bachelor of Science degree in Management/Marketing, and an Associate of Science degree in Logistics' Management. Davis is a graduate of the National Fire Academy's Executive Fire Officers Program. Chief Davis is an eight-year veteran of the United States Air Force and served during the Gulf War in support of Desert Storm and Desert Shield; he continues wearing two uniforms, serving his country as a military reservist while a member of AFD

Chief Davis evaluated the concept of utilizing Unmanned Aerial Vehicles (UAV) in emergency formats. This research has allowed him to investigate the practicality of utilizing UAV's and other robotics during emergency response. He is took part in the International Association Fire Chiefs (IAFC) Unmanned Aircraft Systems Task Force to ensure the fire and emergency services are properly represented in the development of policy, procedures, tactics and technology in the rapidly evolving area of Unmanned Aircraft Systems (UAS) at the federal, state, local and tribal levels.

Important Links:

<https://www.afdredteam.com/>

<https://www.expouav.com/news/latest/the-top-7-drone-visionaries-in-7-commercial-markets-emergency-response-public-safety/>

<https://www.expouav.com/news/latest/austin-fire-department-drones/>

http://austintexas.gov/sites/default/files/files/Fire/Wildfire/RescueRobotics/UAVforDamageAssessments_Davis.pdf